

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800  
Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Rev. 3/15/2004

This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEHR@DCS, 272-2201

Date 9/1/34 Serial # 091839,891 Priority Application Date 11/10/2020  
Your Name: Wileman Examiner #   
AU 25922 Phone 279-1838 Room   
In what format would you like your results? Paper is the default. PAPER  DISK  EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle:  USPTO  DWPI  EPO Abs  JPO Abs

Other:

**What** relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements.

**What types of references would you like? Please checkmark:**

Primary Refs \_\_\_\_\_ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
Secondary Refs \_\_\_\_\_ Foreign Patents \_\_\_\_\_  
Teaching Refs \_\_\_\_\_

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-21

Problem: See paragraphs 4-10  
Solutions: " " " 11-21

Staff Use Only	Type of Search	Vendors
Searcher: <u>Scott HERTZOG</u>	Structure (#): <u>  </u>	STN <input checked="" type="checkbox"/>
Searcher Phone: <u>2-2663</u>	Bibliographic <input checked="" type="checkbox"/>	Dialog <input type="checkbox"/>
Searcher Location: STIC-EIC2800, JEF-4B68	Litigation <input type="checkbox"/>	Questel/Orbit <input type="checkbox"/>
Date Searcher Picked Up: <u>9/13/4</u>	Fulltext <input type="checkbox"/>	Lexis-Nexis <input type="checkbox"/>
Date Completed: <u>9/19/4</u>	Patent Family <input type="checkbox"/>	WWW/Internet <input type="checkbox"/>
Searcher Prep/Rev Time: <u>270</u>	Other <input type="checkbox"/>	Other <input type="checkbox"/>
Online Time: <u>135</u>		

SET ABB=ON PLU=ON  
 INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY,  
 AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC,  
 FEDRIP, RDISCLOSURE, SIGLE' ENTERED AT 13:33:32 ON 14 SEP 2004

L1           QUE COPLANAR OR (SAME OR CO OR IDENTICAL OR EQUI OR EQUAL) (A) (PLANAR  
           OR LAMELL? OR LAYER? OR LEVEL?) OR COLAMELL? OR COLEVEL? OR  
           EQUILAYER? OR EQUIPLANAR? OR EQUILAMELL? OR EQUILEVEL?  
 L2           QUE CAPACITAN? OR CAPACITIV? OR CAPACITOR?  
 L3           QUE (STOR#### OR CONDENS?) (2A) (CHARG? OR ELECT? OR ENERG? OR Q)  
 L4           QUE DIELECTR?(2N) DEVICE? OR VARACT? OR ELECTRET?  
 L5           QUE (SUB OR SUBORDINATE OR FIRST OR 1ST) (W) (WIRING OR CONNECT? OR  
           INTERCONNECT? OR WIRE OR LINE)  
 L6           QUE (WIRING OR CONNECT? OR INTERCONNECT? OR WIRE OR LINE)  
 L7           QUE L1 (4A) ((L2 OR L3 OR L4)) (4A) L6  
 L8           QUE GOLD OR GATE(2W) OVER?(W) (LDD OR LIGHT?(W) (DOPE? OR DOPING?))  
 L9           QUE LDD OR LIGHT?(W) (DOPE# OR DOPING) (W) DRAIN  
 L10          QUE L8(4A) L9  
 L11          QUE L7 AND L10

FILE 'HCAPLUS, INSPEC, COMPENDEX' ENTERED AT 14:41:11 ON 14 SEP 2004

L12          74 S L7  
 L13          49 DUP REM L12 (25 DUPLICATES REMOVED)  
 L14          21 S L13 NOT P/DT NOT PY>1998  
           D 1-21 ALL  
 L15          28 S L13 NOT L14

INDEX 'WPIX, JAPIO, JICST-EPLUS, PATOSEP' ENTERED AT 15:08:28 ON 14 SEP 2004

L16          QUE L11  
 L17          QUE L7  
 L18          QUE L17 AND (L8 OR L9)  
 L19          QUE L17 AND (TFT OR THIN(W) FILM OR MOS OR  
           CMOS OR SEMICONDUCT? OR MOSFET OR NMOS OR PMOS)

FILE 'JAPIO, WPIX, JICST-EPLUS, PATOSEP' ENTERED AT 15:33:05 ON 14 SEP 2004

L20          33 S L19  
 L21          33 DUP REM L20 (0 DUPLICATES REMOVED)

FILE 'HCAPLUS, INSPEC, COMPENDEX, JAPIO, WPIX, JICST-EPLUS, PATOSEP'  
 ENTERED AT 15:37:36 ON 14 SEP 2004

L22          79 DUP REM L14 L15 L21 (3 DUPLICATES REMOVED)